1. Fill in the blank: During your project, you monitor the timelines and efficiency of your team. You collect data on how many tasks they complete, their quality of work, and the time it takes to complete the tasks. All of these are examples of using data to _____.

    1 / 1 point

    ○ reduce budget
    ○ solve problems
    ○ understand your users
    ◉ understand performance

    ✓ Correct

2. Which of the following are examples of productivity metrics? Select all that apply.

    0.25 / 1 point

    ☑ Projections

    ✓ Correct

    ☐ Durations
    ☐ Milestones
    ☑ Issues

    ⊗ This should not be selected
    Please review the video on common types of project data ↗.

3. Which of the following are examples of quality metrics? Select all that apply.

    0.75 / 1 point

    ☑ Issues

    ✓ Correct

    ☐ Tasks
    ☐ Cost variance
    ☑ Number of changes

    ✓ Correct

You didn't select all the correct answers

4. What is an observable change that helps determine health of a project and identify if something isn't quite right?

    ○ milestone
    ○ tasks
    ○ Burndown chart
    ◉ signal

    ✓ Correct

1 / 1 point

5. Fill in the blank: _____ data are qualities or things that you can't measure with numerical data.

    ○ Objective
    ◉ Qualitative
    ○ Quantitative
    ○ Client

    ✓ Correct

1 / 1 point

6. Which of the following include visual representations of data? Select all that apply.

    ☐ Statistics
    ☑ Infographics

    ✓ Correct

    ☑ Dashboards

    ✓ Correct

    ☑ Charts

    ✓ Correct

1 / 1 point

7. What describes an item that contains visuals and summaries to present information quickly and clearly?

    1 / 1 point

- ◯ Line charts
- ◯ Burndown charts
- ◯ KPI
- ⦿ Infographics

    ⊘ Correct

8. You review your presentation slides and remove any content that dilutes your message. What presentation goal are you trying to achieve?

    0.5 / 1 point

- ☐ Being precise
- ☑ Being effective

    ⊗ This should not be selected
    Please review the video on presentation techniques ↗.

- ☐ Being memorable
- ☐ Being flexible

9. As a project manager processing data, you consult with others to make sure you are not selecting and interpreting data in a way that supports your own pre-existing beliefs. This tactic helps avoid which data bias?

    1 / 1 point

- ◯ Observer bias
- ⦿ Confirmation bias
- ◯ Sampling bias
- ◯ Interpretation bias

    ⊘ Correct

10. As a project manager analyzing data, you review, transform, and organize the data you've collected. Then, you create graphs with the data to identify patterns and draw conclusions. Which data analysis best practice does this represent?

    0 / 1 point

- ◯ Analyze
- ⦿ Prepare
- ◯ Ask
- ◯ Process

11. As a project manager creating a story, you ask yourself questions like: "Does the story answer the initial question and demonstrate the solution?", "Is it original and does it offer a unique point of view?", and "What is the compelling takeaway for the audience?" In what storytelling step should you ask these questions?

1 / 1 point

- ⦿ Shape the story
- ◯ Filter and analyze the data
- ◯ Find the data
- ◯ Define the audience

✓ Correct

12. You are a project manager preparing a data presentation. To explain your data, you have created a scatter plot and notice a pattern emerging in the data. You draw a line to represent this. What is this line often referred to in a scatter plot?

1 / 1 point

- ◯ Straight line
- ◯ Pattern line
- ◯ Bar line
- ⦿ Trend line

✓ Correct